

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	4281158	aligned level coplanar height	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/15 16:51
S2	2533453	hard longitudinal barkhausen biasing popcorn (domain near2 control)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/15 16:51
S3	2955153	free sensing ferromagnetic	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/15 18:48
S4	4281158	aligned level coplanar height	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/15 18:51
S5	2533453	hard longitudinal barkhausen biasing popcorn (domain near2 control)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/15 18:51
S6	2955153	free sensing ferromagnetic	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/15 18:52
S7	521104	S4 and S5 and S6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/15 18:48
S8	20203	S4 same S5 same S6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/15 18:49
S9	4933	S4 with S5 with S6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/15 18:51

## EAST Search History

S10	18646	underlayer under?layer	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/15 18:51
S11	19664	underlayer under?layer	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 18:51
S12	4553621	aligned level coplanar height	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 18:51
S13	2534992	hard longitudinal barkhausen biasing popcorn (domain near2 control)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 18:51
S14	2966987	free sensing ferromagnetic	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 18:52
S15	5098	S12 with S13 with S14	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 18:52
S16	29	S11 same S15	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 19:39
S17	8	(US-20060056112-\$ or US-20040145836-\$ or US-20030030947-\$ or US-20020064006-\$ or US-20010038927-\$ or US-20010014000-\$).did. or (US-6760200-\$ or US-6608740-\$). did.	US-PGPUB; USPAT	OR	OFF	2006/08/15 20:11
S18	2861090	slope inclin\$6 angle	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 15:49

## EAST Search History

S19	1132221	junction abut\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 20:18
S20	66610	slant	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 20:18
S21	388801	S19 and (S18 S20)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 20:18
S22	2834974	degree	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 20:18
S23	160365	S21 and S22	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 20:18
S24	119814	S19 same (S18 S20)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 20:18
S25	63193	S19 with (S18 S20)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 20:21
S26	12524	S24 same S22	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 20:19
S27	2533453	S5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 20:19
S28	5461	S25 same S22	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 20:21

## EAST Search History

S29	3766	S25 with S22	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 20:20
S30	645	S5 same S28	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 20:38
S31	371	S5 same S29	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 20:22
S32	240	S5 with S29	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 20:22
S33	717	(360/324.12).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 20:38
S34	527	(360/324.11).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 20:38
S35	1110	S33 S34	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 21:12
S36	0	"09"?697659	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 21:13
S37	7	???697659	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 21:13

## EAST Search History

S38	29	(US-20060056112-\$ or US-20040145836-\$ or US-20030030947-\$ or US-20020064006-\$ or US-20010038927-\$ or US-20010014000-\$ or US-20050007707-\$ or US-20040141259-\$ or US-20040114284-\$ or US-20030227722-\$ or US-20020196590-\$ or US-20010012188-\$ or US-20060154559-\$ or US-20060164766-\$ or US-20060044705-\$ or US-20050219772-\$ or US-20050024796-\$ or US-20050013061-\$ or US-20040075960-\$ or US-20030179518-\$ or US-20030058586-\$ or US-20030011947-\$).did. or (US-6760200-\$ or US-6608740-\$ or US-7035059-\$ or US-6992866-\$ or US-6805519-\$ or US-6879474-\$ or US-6636396-\$).did.	US-PGPUB; USPAT	OR	OFF	2006/08/16 14:30
S39	1	"6668433".pn.	US-PGPUB; USPAT	OR	OFF	2006/08/16 15:35
S40	1	"6668443".pn.	US-PGPUB; USPAT	OR	OFF	2006/08/16 15:35
S41	2861090	slope inclin\$6 angle	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 15:49
S42	1132221	junction abut\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 15:49
S43	66610	slant	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 15:49
S44	2834974	degree	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 15:49

## EAST Search History

S45	147090	(S44 S43 S41) same S42	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 15:50
S46	74050	(S44 S43 S41) with S42	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 15:50
S47	187260	("360"/\$ "369"/\$ "720"/\$ 29/603\$).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 15:50
S48	1545	S46 and S47	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 15:51
S49	11	CIP and S48	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 15:51
S50	24	CPP and S48	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 15:51